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 FACIL: 50-261 H. B. Robinson Plant, Unit 2, Carolina Power and Light
 AUTH. NAME: UTLEY, E. E. AUTHOR AFFILIATION: Carolina Power & Light Co.
 RECIP. NAME: VARGA, S. A. RECIPIENT AFFILIATION: Operating Reactors Branch 1

SUBJECT: Submits insp schedule criteria for low pressure nuclear turbine disc insp in response to NRC 810819 safety evaluation.

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OCT 01 1981

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Carolina Power & Light Company

September 23, 1981

File: NG-3514(R)

Serial No.: NO-81-1556

Office of Nuclear Reactor Regulation
Attention: Mr. Steven A. Varga, Chief
Operating Reactors Branch No. 1
United States Nuclear Regulatory Commission
Washington, D.C. 20555

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261
LICENSE NO. DPR-23
CRITERIA FOR LOW PRESSURE
NUCLEAR TURBINE DISC INSPECTION



Dear Mr. Varga:

Following review of your letter of August 19, 1981 transmitting the NRC Safety Evaluation Report (SER), "Criteria for Low Pressure Nuclear Turbine Disc Inspection", Carolina Power & Light Company (CP&L) provides the following response.

As requested in the subject letter, CP&L commits to the inspection schedule criteria which were stated in the subject SER. These criteria are repeated here for ease of reference.

- (1) New discs should be inspected at the first refueling outage, or before any postulated crack would grow to more than 1/2 the critical depth.
- (2) Discs previously inspected and found to be free of cracks or that have been repaired to eliminate all indications should be reinspected using the same criterion as for new discs, calculating crack growth from the time of the last inspection.
- (3) Discs operating with known and measured cracks should be reinspected before 1/2 the time calculated for any crack to grow to 1/2 the critical crack depth.
- (4) These inspection schedules may be varied to coincide with scheduled outages. Westinghouse recommendations in this regard should be followed.

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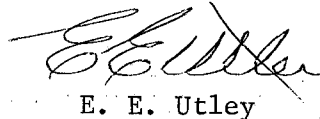
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Also, as stated in your letter, CP&L understands that the NRC staff will no longer need to monitor our turbine inspections except through the normal activities of the Office of Inspection and Enforcement. These commitments also eliminate the need for CP&L to report these inspection results to the NRC staff or to transmit the computerized disc data sheets that are prepared by Westinghouse.

Should you have any questions regarding this information, please contact a member of my staff.

Yours very truly,



E. E. Utley
Executive Vice President
Power Supply and
Engineering & Construction

DCS/lr (7815)

cc: W. J. Ross